

**TUNGSTEN PLUG CORROSION PREVENTION METHOD USING GAS SPARGED  
WATER**

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**ABSTRACT OF THE DISCLOSURE**

[0043] Disclosed herein is a method of making integrated circuits. In one embodiment the method includes forming tungsten plugs in a integrated circuit and forming electrically conductive interconnect lines after formation of the tungsten plugs, wherein at least one tungsten plug is electrically connected to at least one electrically conductive interconnect line. Separate from the formation of the tungsten plugs and electrically conductive interconnect lines, a gas is introduced into a liquid. At least one electrically conductive interconnect line is then contacted with the gas introduced liquid.